

Upgrade Instructions

2009 F-series NAVIGATION UPGRADE SD-CARD

CNSD-100FM

CNSD-150FM

Thank you for buying this Pioneer product.

Please read through these operating instructions so you will know how to operate your model properly. *After you have finished reading the instructions, keep this manual in a safe place for future reference.*

01 Notes before upgrading

Manual overview **3**

Setting items to be deleted and initialised by
upgrade **4**

02 Instructions for upgrading

Preparation for upgrade **5**

- Checking the current version **5**
- Getting the password for
authentication **5**
- Upgrade procedures **5**

Appendix

Troubleshooting **7**

Notes before upgrading

- Read the entire manual before upgrading the programme of your navigation system.
- The screens shown in the examples may differ from the actual screens.
The actual screens may be changed without notice for performance and function improvements.



CAUTION

Read the entire manual before upgrading the programme of your navigation system.

Manual overview

This manual describes how to get the password and activate the upgrade. The changes in the upgrade are described in the PDF manual on the SD memory card. 

Setting items to be deleted and initialised by upgrade

The following data and settings will be cleared and reset to default values. Other items will be retained. However, some items are not listed because the setting can be easily recovered by users, such as the last map scale, the last status of AV operation screen, etc.

Navigation functions	
Destination Menu	All settings on "TMC Control Centre"
	"History" on "Address"
	[History]
	[Favourites]
	"Saved Criteria" on "POI"
Navi Settings	All settings
System Settings	All settings
Others	Pin icon data
	Speed camera data
	Anti-theft password

Audio functions	
AV Settings	All settings
SD, USB	All settings (*1)
Volume setting for AV sources, EQ settings (*2)	

(*1) All settings including the setting on the "Function" menu are deleted.

(*2) These settings are cleared only if you use AVIC-F500BT.

The user data stored in the internal memory of the unit may be erased if an unexpected error occurs during software installation. Pioneer is not responsible for any data loss or unavailability of user data.



Instructions for upgrading

Preparation for upgrade

Checking the current version

You may need the version information to confirm completion of upgrade. Check the version information using the following procedure.

1 Press the MENU button to display the “Top Menu”, and then touch [Settings].

2 Touch [System Settings].

The “System Settings” menu appears.

3 Touch [Service Information] on the “System Settings” menu.

4 Write down the version displayed in “Map Version” and “Version”.

Getting the password for authentication

You need to input this password accurately. Write down your password to avoid mistakes.

Upgrade procedures

This section describes the upgrade procedures for your navigation system.

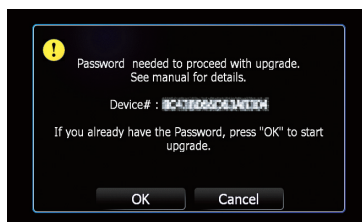
1 Park your vehicle in a safe place and apply the handbrake.

2 Insert the upgrade SD memory card #2 into the SD card slot while the navigation system is activated.

A message will appear asking whether or not to start the upgrade.

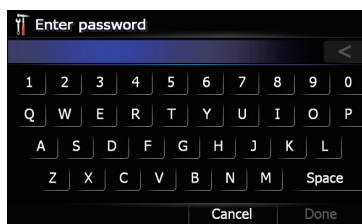
- ☐ If the SD memory card #1 is inserted, eject the card and insert the upgrade SD memory card #2.
There is no need to turn the system off when you replace the SD memory card #1 with #2.

3 Touch [OK].



- ☐ To cancel the upgrade, touch [Cancel].

4 Enter the password for authentication that you obtained, then touch [Done].



After you touch [Done], the system starts the authentication. When the authentication is finished properly, a message for confirmation will appear.

5 Touch [Yes] to start the upgrade.



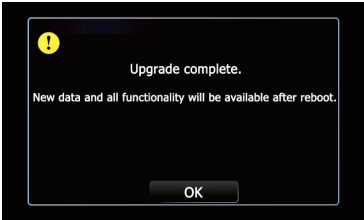
The navigation system restarts and then the installation begins.

- ☐ To cancel the upgrade, touch [No].

The upgrade takes approximately 40 minutes in total.

When the programme upgrade is complete, a confirmation message appears.

6 Touch [OK].

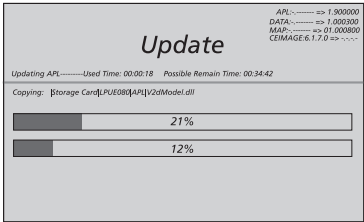


- ❑ If your navigation system needs additional programme upgrade, a message appears and asks you whether you want to keep the current splash screen. In this case, additional installation process will subsequently begin.



CAUTION

While this screen is visible, NEVER switch the key position from ACC or turn off the navigation system.



After the installation is complete, the navigation system restarts.
After a short pause, the splash screen comes on for a few seconds.
You can operate the navigation system by touching keys displayed on the screen as usual.



Note

- If you use AVIC-F500BT, be sure to follow the instructions given below.
- Turn the navigation unit's power completely off by pressing and holding the Power button.
 - Never start upgrading when the navigation unit runs with the battery. Otherwise, the up-

grade cannot complete because the battery runs out.

Checking whether the upgrade was done properly

Display “**Service Information**” to compare the current version number with the previous one.

- ➡ For more details of the operation, refer to *Checking the current version.* ■

Appendix

Troubleshooting

Problems in the procedures for updating

Symptom	Cause	Action (Reference)
The upgrade process doesn't start and the navigation system boots up as usual.	Upgrade SD memory card #2 has been inserted first.	Eject the upgrade SD memory card #2 and insert the upgrade SD memory card #1.
	Upgrade SD memory card #1 has been inserted while the navigation system are turned on.	Turn the ignition switch OFF and back ON to reboot the navigation system.
	The screen that cannot begin the upgrade process is displayed.	When the following screens are displayed, the upgrade will not start. Eject the upgrade SD memory card #2 and reinsert it in the other screens; — Splash screen — The screen for the anti-theft password — The screens for incoming call, talking, dialling

Messages in the procedures for updating

Message	When	What to do (Reference)
An error has occurred and update has failed. Consult your dealer or Pioneer service centre.	Failed to upgrade the data for some reason.	Consult your authorised Pioneer dealer.

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